

FIG. 3A

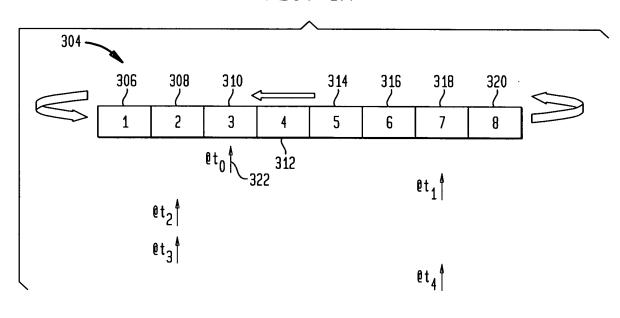
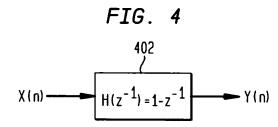
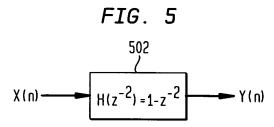
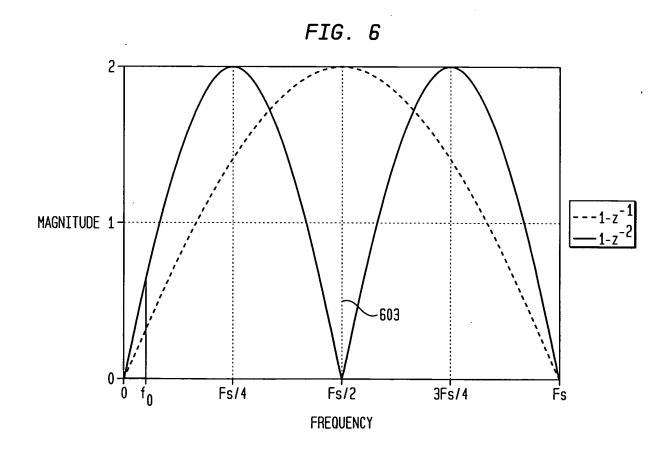


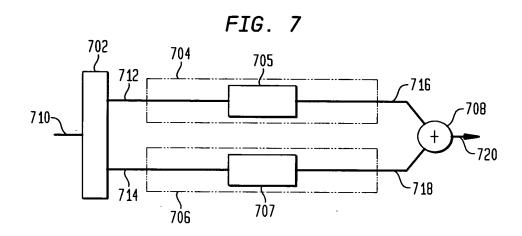
FIG. 3B

					<u> </u>				
	0t ₀ =4	0	0	1	1	1	1	0	0 / 302
	0t ₁ =3	1	0	0	0	0	0	1	1~324
	0t ₂ =8	1	1	1	1	1	1	1	1
	0t ₃ =5	0	1	1	1	1	1	0	0
350	0t ₄ =6	1	1	1	1	0	0	1	1
\									









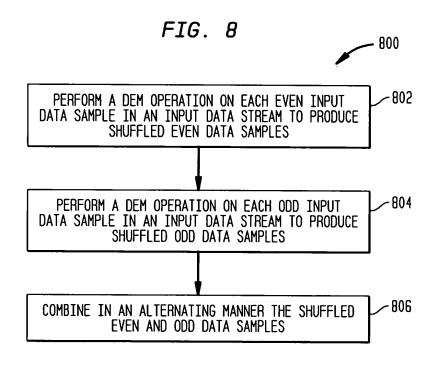
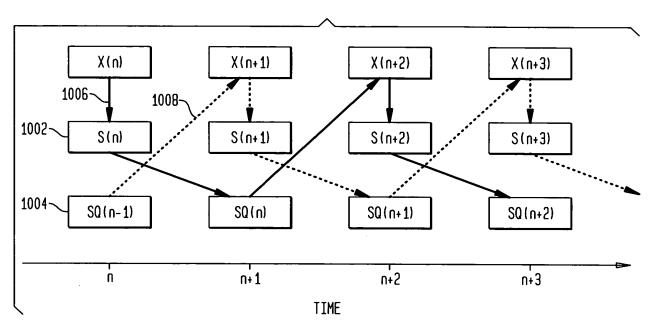


FIG. 9 -912 X (n) -902 <u>YES</u> NO CNT=0? 904--906 910 908-914 X_e (n) X₀(n) Y(n) Y(n+1) STATE_e(n) STATE₀(n) 916 X_e (n+1) X₀(n+1) Y(n+2) Y(n+3) STATE_e (n+1) STATE (n+1)

FIG. 10



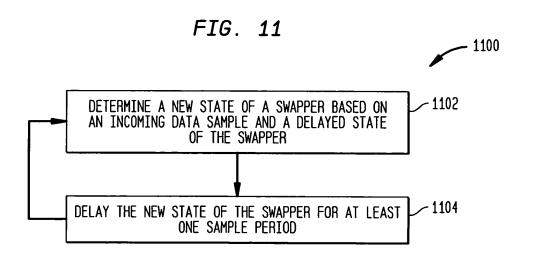
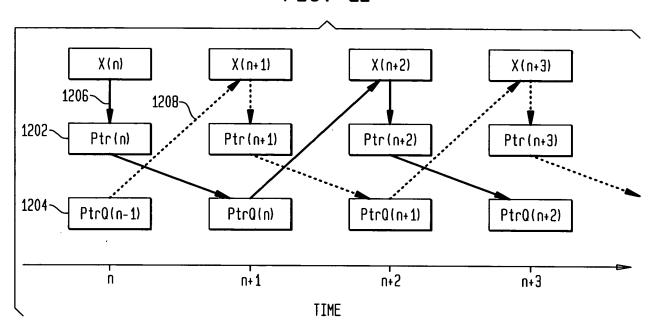


FIG. 12



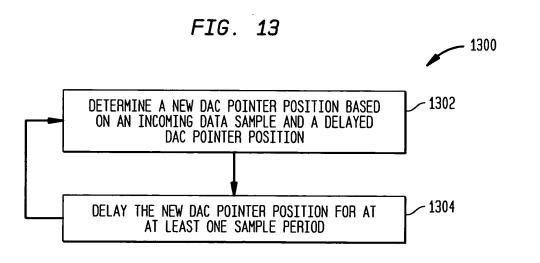


FIG. 14A
SPECTRUM OF THE DAC ERROR WITH THE TONE-FREE DEM ENCODER

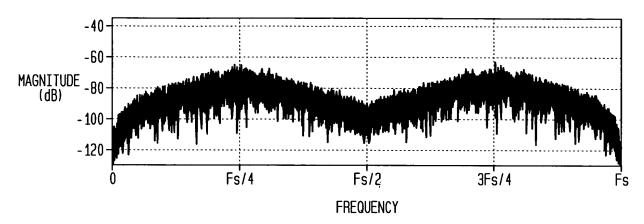
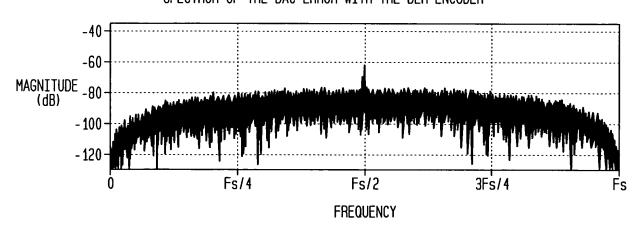


FIG. 14B SPECTRUM OF THE DAC ERROR WITH THE DEM ENCODER



 \rightarrow NOISE POWER OVER Fs/2-BAND FOR H(z^{-1})

→ NOISE POWER OVER Fs/4-BAND FOR H(z⁻²)

→ NOISE POWER OVER Fs/2-BAND FOR H(z⁻²)

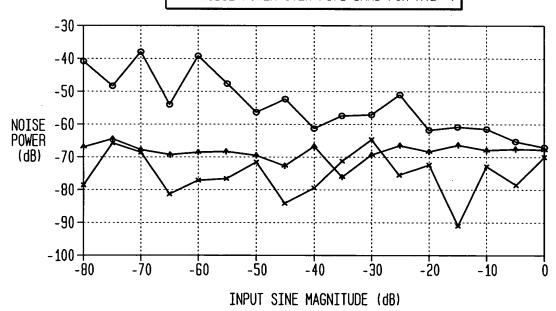
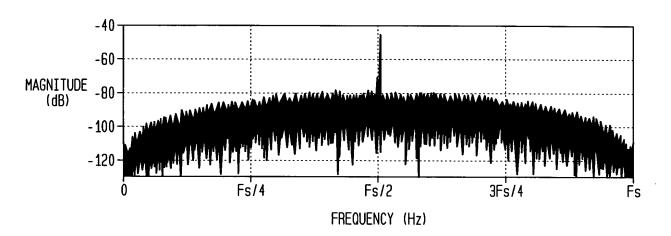


FIG. 16A SPECTRUM OF THE DAC ERROR WITH THE DWA



 $FIG.\ 16B$ SPECTRUM OF THE DAC ERROR WITH THE TONE-FREE DWA

